**Math 9 Outcome SS9.2 Surface Area**

**The Formulas**

Area of a Square A= s2

Area of a Rectangle A = bh

Area of a Triangle A = bh

2

Area of a Circle A = πr2 π = 3.14

**Types of Triangles**

Equilateral – all sides equal

Isosceles – two sides have the same length.

Right – one angle must be a right angle.

Scalene – all sides are different.

Note: the area formula for a triangle requires you to know the height. So you may need

to construct a perpendicular bisector and use Pythagorean Theorem to find the

height.